

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

XC: Dist. 4

JUN 7 1985

API NUMBER 15-163-20,602

LEASE NAME Copeland

WELL NUMBER 10

2970 Ft. from S Section Line

4290 Ft. from E Section Line

SEC. 19 TWP. 9S RGE. 20 (K) or (W)

COUNTY Rooks

Date Well Completed 4-27-76

Plugging Commenced 6-25-90

Plugging Completed 6-28-90

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR Petroleum Production Management, Inc.

ADDRESS 209 E. William, Suite 200, Wichita, KS 67202

PHONE# (316) 265-4651 OPERATORS LICENSE NO. 6234

Character of Well Oil

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? District #4

Is ACO-1 filed? Yes If not, is well log attached? yes - Attached to CP-1

Producing Formation Arbuckle Depth to Top 3813 Bottom 3814 T.D. 3814

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation Arb.	Content Oil	From	To	Size	Put in	Pulled out
		3813	3814	8-5/8	223	0
				5 1/2	3813	0

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plug were used, state the character of same and depth placed, from feet to feet each set.

Ran 80 jts. 2-7/8" to T/fill @ 2397'. BJ Services pumped 55 sks. 65/35 Poz, 10% Gel, 1/4# Flo/sk. from 2395' to 1512'. Pull up to 1564' & pump 55 sx. from 883 to 682'. Pull up to 885' & pump 50 sx. Circ. to surface. Squeeze 5 1/2" w/125 sx., 550 psi max. SIP-350#. Tie into bradenhead squeeze w/65 sx. 250 psi max. SIP-200#. Checked 1/cem. in 5 1/2" 6-29-90 5' below GL.

(If additional description is necessary, use BACK of this form.)

Witnessed by Marvin Miller, KCC.

Name of Plugging Contractor Ostrom Well Service - BJ Services License No. 7/3/90

Address Plainville - Oakley

STATE OF KS. COUNTY OF Sedgwick, ss.

Steve Park

(Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Steve Park

(Address) 209 E. William, Suite 200
Wichita, KS 67202



TO before me this 2nd day of July, 19 90

Margaret A. Marx
Notary Public

My Commission Expires: 3-1-92

CONTRACTOR'S WELL LOG

APR 2 1976

OPERATOR:
CONTRACTOR:
WELL NAME:
LOCATION:
SPUD DATE:
COMPLETION DATE:

COPY

Maurice L. Brown Company
Abercrombie Drilling, Inc.
COPELAND #10
C SE SW NW Sec. 19-9S-20W
Rooks County, Kansas
March 17, 1976
March 27, 1976

0	70	Rock & Sand
70	620	Shale
620	1280	Shale & Sand
1280	1520	Sand
1520	1792	Shale
1792	1830	Anhydrite
1830	1995	Shale
1995	2266	Shale & Lime
2266	2466	Lime & Shale
2466	2630	Shale & Lime
2630	3193	Lime & Shale
3193	3286	Lime
3286	3381	Shale & Lime
3381	3528	Lime
3528	3563	Shale & Lime
3563	3702	Lime
3702	3715	Shale & Lime
3715	3731	Lime
3731	3802	Lime & Chert
3802	3815	Shale & Lime
	3815	Rotary Total Depth

Drilled 223' of 12 1/4" hole. Ran 6 jts. 8 5/8" 28# used surface casing, Set @ 223' K.B. Tallied 221'. Cemented with 160 sx. Sunset cement. Ran 2 centralizers. Cement did circulate. Plug was down @ 3:30 p.m. March 17, 1976.
Ran 118 jts. - 5 1/2" casing, cemented with 150 sx. of 55/35. Plug was down @ 1:15 a.m. March 27, 1976.

SAMPLE TOPS:

Anhydrite 1792'
B/Anhydrite 1830'

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Jerry A. Langrehr, Executive Vice President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the COPELAND #10 C SE SW NW Section 19-9S-20W, Rooks County, Kansas.

ABERCROMBIE DRILLING, INC.

By: Jerry A. Langrehr
Jerry A. Langrehr - Exec. Vice President

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of this 1st day of April, 1976.

Diane Steincamp
Diane Steincamp - Notary Public

My Commission Expires: February 1980



